



A connected cloud foundation enables Real-Time Enterprise

AIS Cloud connects, scales and operates enterprise workloads in Thailand

Suwiphoo Intharapirom

Digital Platform Services and Delivery Manager, AIS



Real-time starts with everyday expectations

People need current information at the moment they are ready to act



At the checkout

Payment confirmation
while the customer is still there.



During a delivery

A status update
as the delivery progresses.



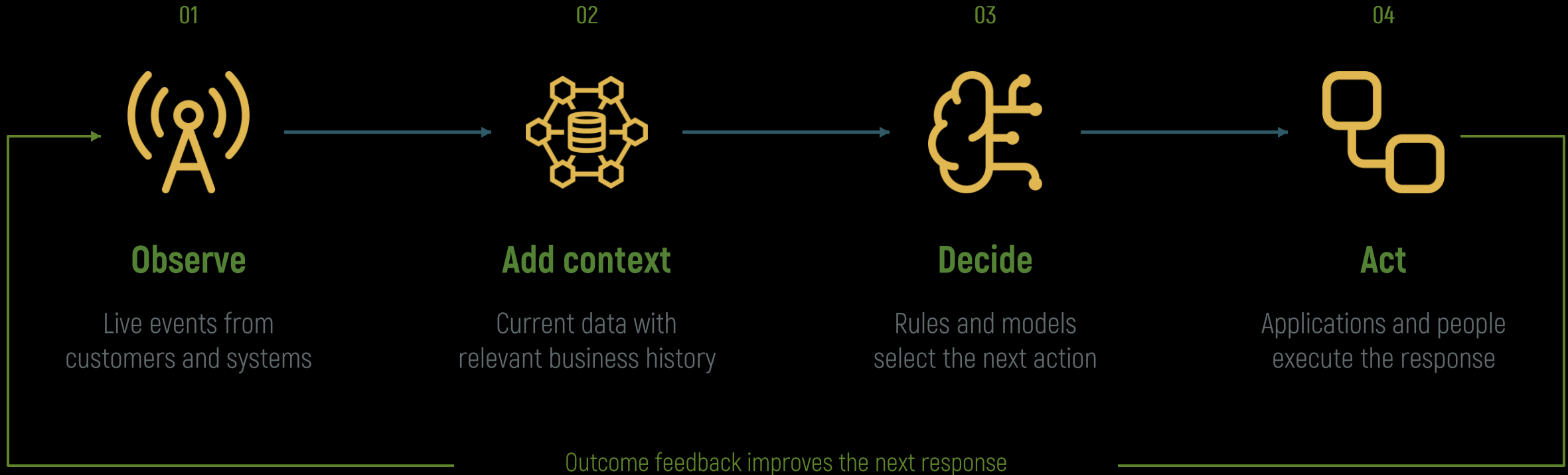
Before a booking

Current availability
before the customer confirms.

A real-time enterprise responds while the outcome can still change.

The real-time response loop

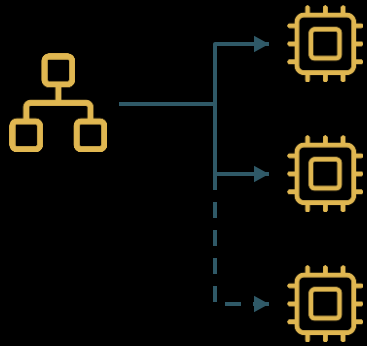
An event creates value when the business can act while the outcome is still open



Cloud connects the loop through elastic compute, current data and reliable integration.

What real-time workloads require

Architecture decisions must cover demand, data, failure and access



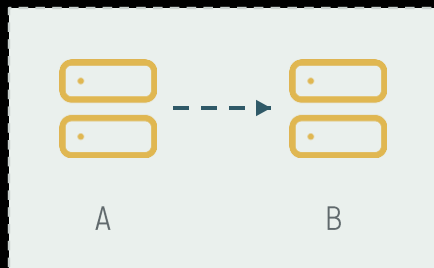
Elastic capacity

Scale application workers as event volume changes.



Current data

Move changes into the applications that need them.



Resilient services

Isolate failures and test recovery before an incident.

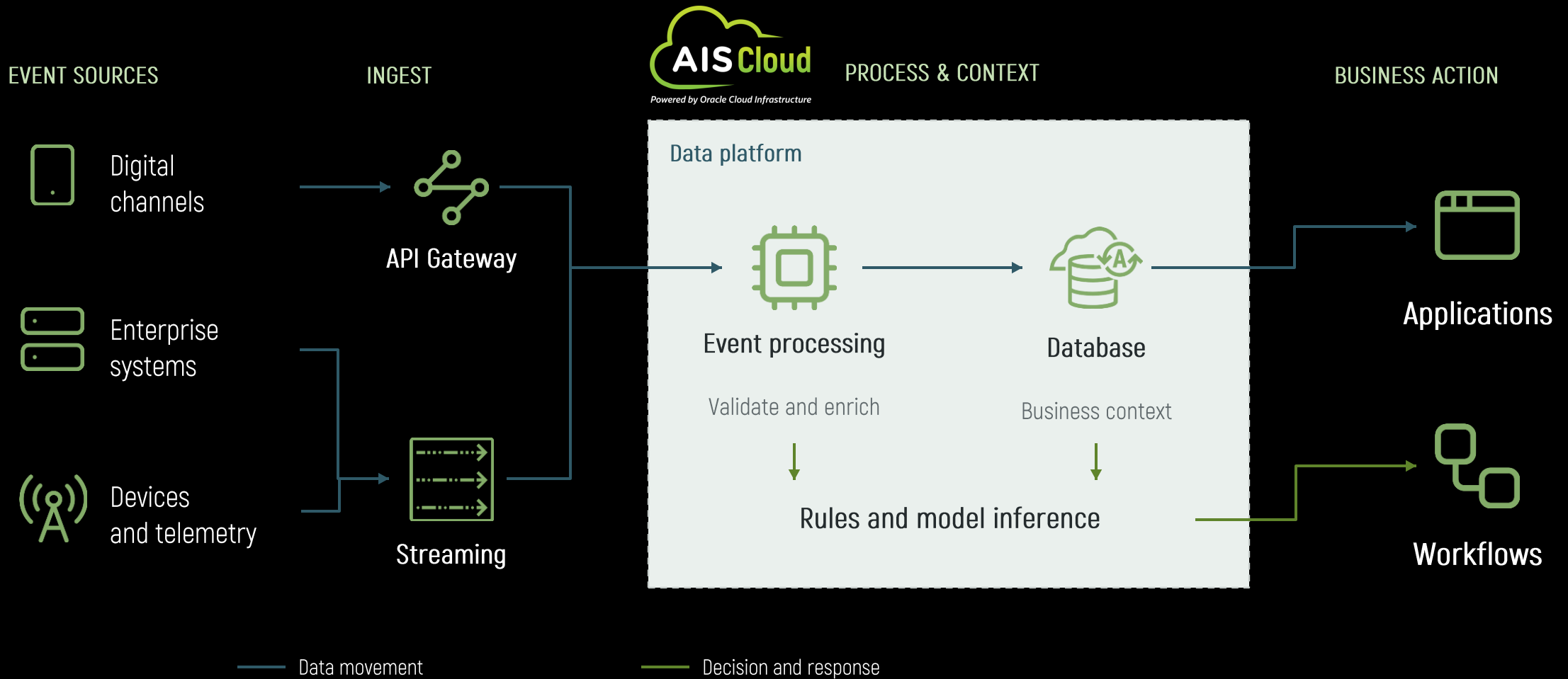


Security and control

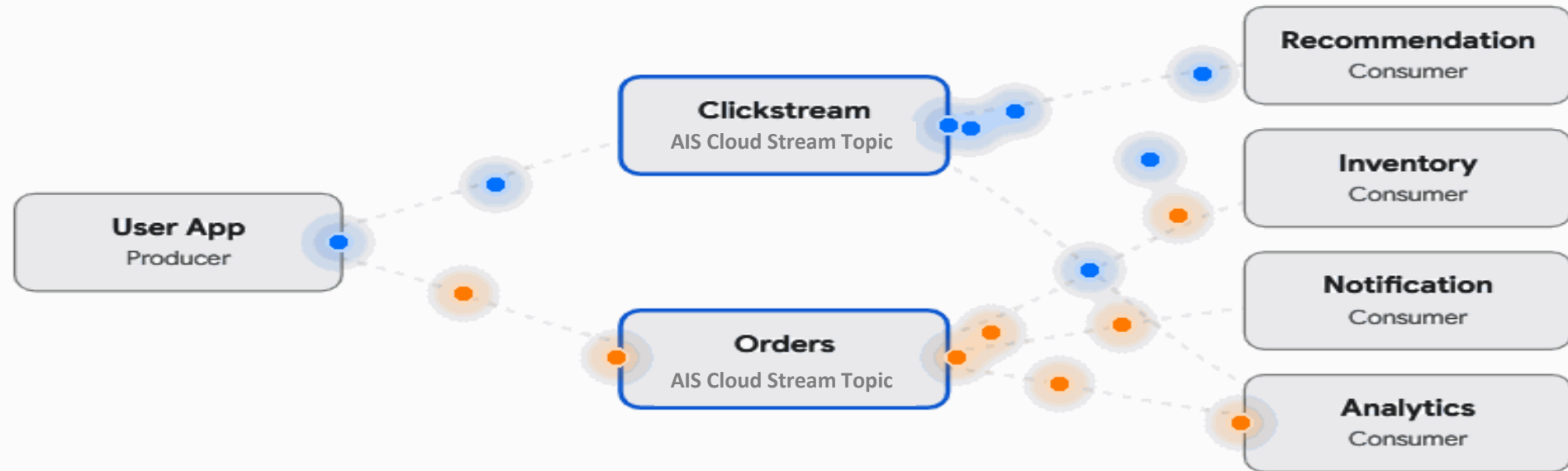
Apply least privilege, segmentation and auditability.

From events to business action

A logical pipeline joins live signals with historical context and serves the result



AIS Cloud Stream Flow



LAST EVENT
Checkout

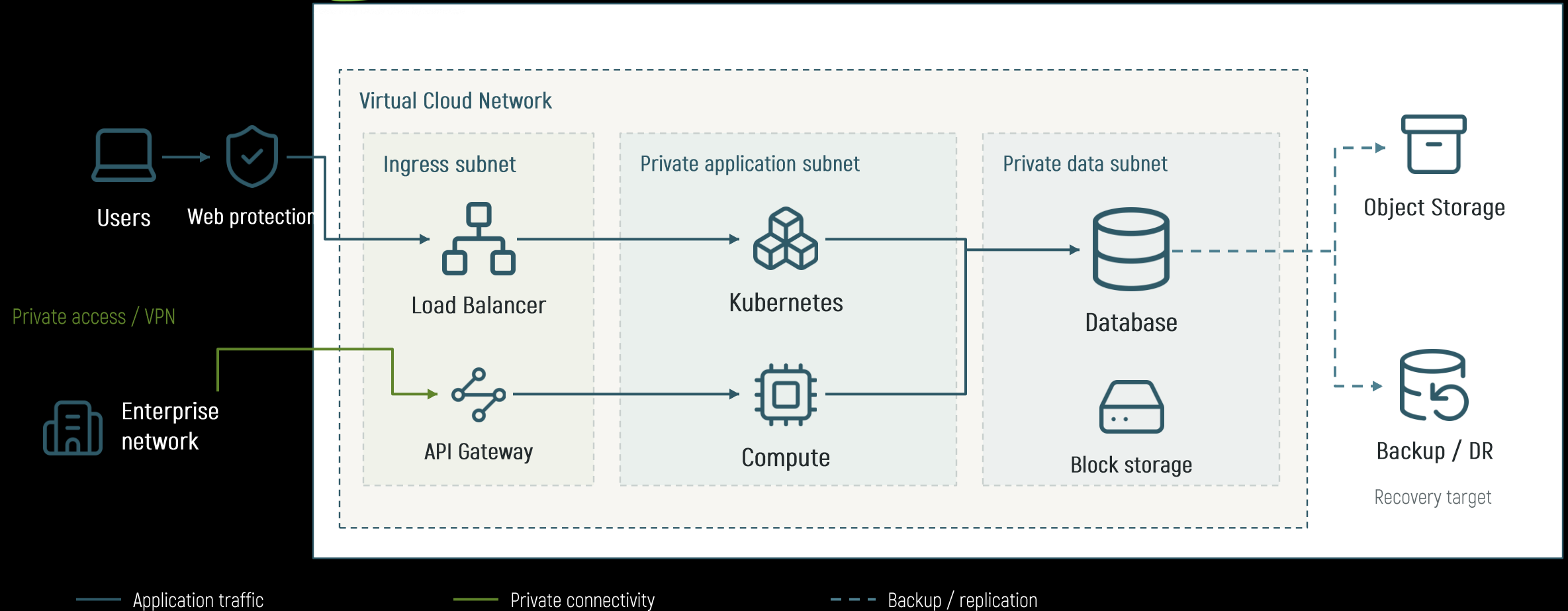
BROKER STATUS
Active

View Product

Checkout

Reference architecture for a real-time workload

Logical deployment with separate ingress, application and data tiers.





More Than 100
Comprehensive Cloud Services

Built to Meet Every Enterprise Need.
One Platform for Resilient Growth.

APPLICATIONS



DEVELOPERS
DevOps, Low Code (APEX, VBCS),
WebLogic



INTEGRATION
Data Integration, Application
Integration, Streaming



AI & ML
Analytics, Data Science
Platform

DATA MANAGEMENT



DATABASE
NoSQL, MySQL Heatwave,
Postgres, Cache with Redis



**AUTONOMOUS
DATABASE**
Transaction, Data Warehouse,
JSON



**MIGRATION &
REPLICATION**
Zero Downtime Migration,
GoldenGate

INFRASTRUCTURE AS A SERVICE



COMPUTE
CPU, VMs, VMware
Solution



CONTAINERS
Kubernetes (OKE),
Serverless



STORAGE
Block, File, Object,
Logging, ZFS



NETWORKING
VCN, FastConnect,
Load Balance

GOVERNANCE & SECURITY



IDENTITY
Governance & Security



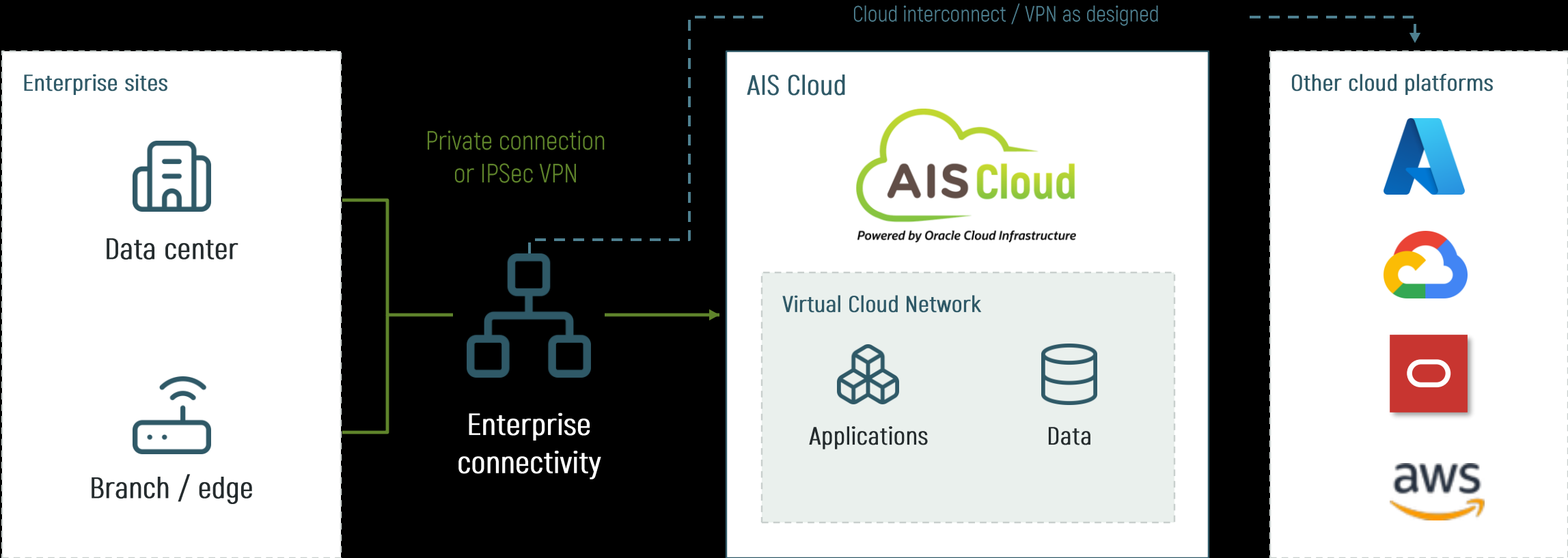
SECURITY
WAF, Cloud Guard, Threat Intelligence



OBSERVABILITY
Monitoring, Logging, Notification,
Events, Alarm

Hybrid and multicloud connectivity

Workload placement follows data, application and network requirements.



Shared operating model

Identity federation, observability, policy and cost ownership

A consistent operating model

Each environment needs clear controls, shared visibility and an accountable owner.



Identity & policy

Federated access
Least-privilege roles



Service health

Metrics, logs and alerts
Incident runbooks



Data governance

Data location and access
Retention and recovery



Cost ownership

Tags and budgets
Capacity review



Real-time use cases across the enterprise

The required response window comes from the business process.



A practical cloud adoption path

Move workload by workload, with measurable readiness and recovery criteria.



01 Assess

Workload inventory
Data and dependencies

✓ Business response window

02 Design

Landing zone and identity
Network and data flows

✓ Architecture review

03 Migrate & modernize

Pilot, performance test
Cutover and rollback

✓ Go-live readiness

04 Operate & optimize

Service objectives
Recovery and cost review

✓ Operational acceptance

Thai Hyper Scale Cloud is the Best Fit

SECURE Computing & Data Platform

SECURE Cloud Intelligence

THAI CLOUD



Sovereign & Secure

**Designed for Thailand.
Governed by Thai Laws.**

Data hosted within Thailand, operated under Thai jurisdiction, and aligned with national regulations – with flexible terms, Thai-language contracts, THB-based billing, and 100% local support.



HYPERSCALE CLOUD



Scalable & Comprehensive

**Grow Faster. Stay Resilient.
Serve More. All in One Cloud.**

Delivering the performance, elasticity, and compute power for AI, analytics, and mission-critical workloads. Ready for hybrid, multi-cloud, and resilient with DC/DR support. Access full-stack services from IaaS to AI.

OTHER LOCAL PROVIDER

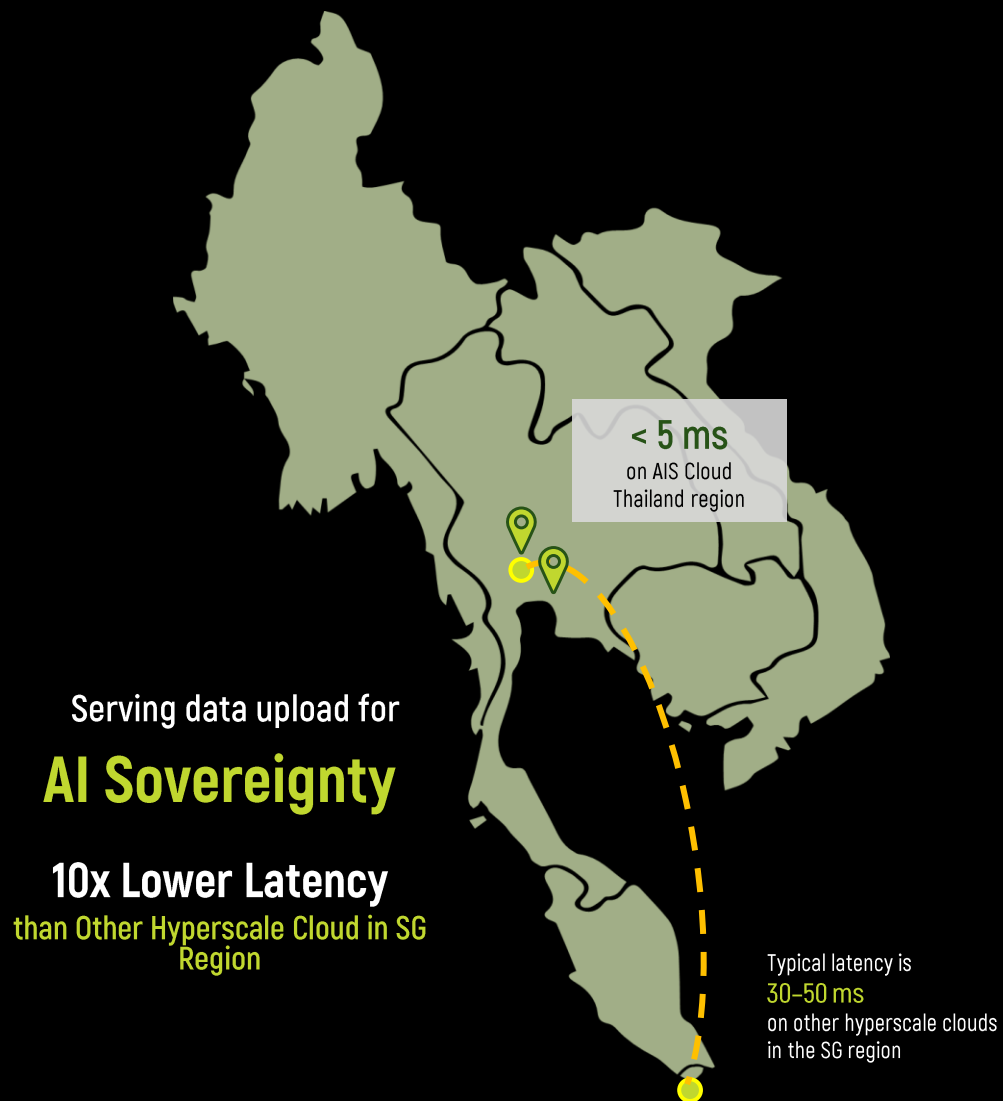
OTHER GLOBAL PROVIDER



Hosted In Thailand
at AIS Data Centers

Ensuring **DATA** and **AI SOVEREIGNTY**

- Robust and Secure for **Data Privacy** and **Data Residency** Protection
- Compiling with Thai Frameworks on **Regulation, Governance, Compliance**
- Secure Data Upload for **Sovereign AI** Applications
- Unmatched **Speed** and **Ultra-low Latency**
- Connected to **Mobile Core Network** and **Telco-Grade Connectivity**



WORLD-CLASS SECURITY

Data Security & Privacy

ISO/IEC 27701

Privacy Information Management

ISO/IEC 27018

Personal Data Protection in Cloud

ISO/IEC 27001

Information Security Management

ISO/IEC 27017

Cloud-specific Security Controls

PCI-DSS

Secure Handling of Cardholder Data

SOC 1 SOC2 & SOC 3 Type 2

Controls over Financial & Data Security

HIPAA

Health Insurance Portability and Accountability Act

Cloud Industry Standards

CSA STAR Level 1 / CCM Lite

Self-assessed cloud security compliance

CSA STAR Level 2 / CCM

3rd-party audited
(based on ISO 27001 + CSA CCM)

Service Excellence & Continuity

ISO/IEC 20000-1

IT Service Management

ISO/IEC 22301

Business Continuity Management

Environmental & Energy Efficiency

ISO/IEC 50001

Energy Management

ISO/IEC 14001

Environmental Management

LEED GOLD

International green building certification

THAI COMPLIANT

Designed and Built to Comply with the
Security, Compliance and **Data Localization Policy**



Prime Minister Awards:
Thailand Cybersecurity Excellence Awards 2025

BEST PERFORMANCE AWARD
"Cloud Service Provider"

Contact Us



business@ais.co.th



<https://www.ais.th/business>



AIS Business



AIS Business